Sheet 1 of 13 SERIAL NO. 08/935,116 ATTY, DOCKET NO. 065525.0121 U.S. DEPARTMENT OF COMMERCE FORM PTO-1449 (REV. 7-80) PATENT AND TRADEMARK OFFICE APPLICANT David W. Deaton, et al. INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) GROUP 2781 FILING DATE 09/22/97 U.S. PATENT DOCUMENTS FILING DATE *FXAMINER AA AB 340 149 Ouade 8/8/61 2 7 7 9 146.3 340 Andrews, et al. 4/25/67 3 6 6 3 1 AD 149 340 Klein 9/2/69 9 2 8 6 5 3 ΑE 340 146.3 Bond 8 9/8/70 n 2 8 5 ΔF 3 146.3 340 Dykaar, et al. 2 10/20/70 5 6 8 3 3 AG 152 340 Huber 4/27/71 3 9 5 5 7 6 AΗ 3 340 146.3 Richard 2 9/14/71 Q 5 0 o AI 3 6 146.3 340 Ordower 12/21/71 R 2 9 2 a 3 6 AJ 149 340 Wostl, et al. 1/15/74 2 6 FOREIGN PATENT DOCUMENTS TRANSLATION COUNTRY DATE Japan 5(A) 9 6 AL Japan 5(A) 7 8 AM 5 Japan 7 5(A) 5 AN 8 1 Japan 6 (A) 4 1 9 9 5 AO Japan (A) 0 7 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Front End Electronic Marketing Frequent Shopper & Other Programs" AR Food Marketing Institute, 1991, Carlene A. Thissen. "Perspectives on Electronic Marketing with Emphasis on Promotion Inside Supermarkets", Food Marketing Institute, 1990, Carlene A. Thissen. AS "What's New in Supermarket Promotion", New York Times, June 12, 1989, ΑT Lynette D. Hazelton. DATE CONSIDERED *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through EXAMINER citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

					-			·		-			CERIAL	ъо О	8/935,11	6		_
M PTO-1449 7, 7-80)					U P	S. DEI	AND	MENT	OF COR	MERCE OFFICE	ATTY.	DOCKET NO. 065525.0121		_				1
. 7-80) INI	FORM	TIO	N DI	SCL	osu	RE C	IT	ATIC	N		APF	LICANT David W. De						۲
		(Us	several	sheets if	necess:	ury)					FIL	ING DATE 09/22/97	GROUE	27	81			4
									e D	ATENT	. DOC	CUMENTS						_
									- <u>3. F</u>	DATE	- 1	NAME	CLASS	sui	BCLASS	FILIN IF APP	G DATE ROPRIA	Æ
IXAMINER NITIAL		<u> </u>		DOCU	MENT	τ		. T	5	9/3/74		Gentile, et al.	340	15	2			_
	AA	3	8	3	3.	18	+	8		4/8/75		Welch	340	14	6.3			_
	AB	3	8	17	6	19	+	8	1	10/21		Coker, Jr., et al.	360	2				
	AC	3	9	1	14	+7	7	8	9	-		Voss, et al.	235	6	1.7			
	AD	3	9	4	1	+	4	7	7	3/2/7		Kruklitis, et al.	340	1	46.3	_	`	_
	AE	3	9	8	17	+	4	1_	1	10/19		Templeton	197	1	27			
	AF	4	0	1	4	+	7	0	1	4/5/7		Paup, et al.	235	1	51.9	_		_
	AG	4	0	1 2	4	7	1	4	12	5/31		Fondos	235	1	61.9	\perp		_
	AH	14	4	1:	1	3	7	3	5	10/1		Delarue, et al.	235		474	1	_	
	AI	4	4	2	6	3	0	17	10	+	3/77	Beery	340		146.3	\perp		_
	AJ	4	4	0	8	7	7	18	19	_		Banka, et al.	235		449			_
	AI	<	4	0	8	8	8	12	<u> 9</u>			T DOCUMENTS				_		_
		- 1							ORE	IGN FA	AILI			_	SUBCLASS		TRANS	ATI
	-	- 1			DOCUN	MENT N	UMB	ER	_	+	DATE	COUNTRY	CLA	133	SUBCLINA	1.		
	A	L	5	6	2	7	4	4	6	8 (A	.)	Japan	-			Τ.	,	
	A	м	5	2	1	6	9	4	4	1		Japan	-					Г
	1	N			`	L	\perp	4	_	-			_			\top		Γ
	1	AO				L	1	4	_	\dashv			_			1		Γ
		ΑP				L	1	\perp				Postin	ent Pages	Et	c.)			
				O'	THE	R DO	CL	JME	NTS	(Includ	ing A	uthor, Title, Date, Pertin	es. June 1	15, 1	1989,			
		AR		"Ir	this	Con	npu	ter A	ge, \	Who Ne	eds C	oupons", New York Tim		_	1097	nn 13	3-134	. 1
- 1		AL	-	+	. 37	w Di	mei	nsior	in M	larketin	g", P	rogressive Grocer, Vol. (56, No. 5	, M	ay 1987,	PP 13	J-13-	_
-	1	AS		Re	nald	Tan	mer											
		AS	-	R	onaic	Lan	mer		ckin	g Out T	he Cu	stomer," The Washington	n Post, Su	ında	y, July 9	, 1989) .	
				R	onaic	Lan	mer		eckin	g Out T	he Cu	stomer," The Washington		nda	y, July 9	, 1989). 	_

														Sheet _3	_ of <u>13</u>	_
					v.s.	DEPAI ENT A	TMEN		OMM	IERCE FFICE	ATTY. I	DOCKET NO. 065525.0121	SERIAL	NO. 08/935,1	16	1
FORM PTO-1449 (REV. 7-80)	FORMA	MOIT	DIS	CLO	SURI	E CI	[AT]	ON			APP	LICANT David W. De	aton, et a	al.		
		(Use :	several s	hoets if n	,	,					FILI	NG DATE 09/22/97	GROUI	2781		4
											L	THE STATE OF THE S				4
								J. S .	PA	TENT	١.	UMENTS	CLASS	SUBCLASS	FILING DAT IF APPROPRIA	TE
"EXAMINER INITIAL		L-,	_	росим	ENT N	MBER			+		$\neg \top$	Kruklitis	340	146.3		_
	AA	4	1	0	7	6	7	0	+	8/15/78 11/28/	-	Baader	235	474		
	AB	4	1	2	7	7	-	+	+			Nally	340	146.3		
	AC	4	1	4	3	3	5	6	+	3/6/79 4/3/79		Shiau	340	146.3	<u> </u>	
	AD	4	1	4	8	0	1	+	+	12/4/7		Eppich	235	474		
	AE	4	1	7	6	7	7	+	5	6/17/		Haltof	235	380		
	AF	AE 4 1 1							-	1/13/		Kao	340	146.3		
	AG								0	4/7/8		Thomas	235	454		
	AH	14	12	+-	+	+	+	+	9	7/7/8		Thomas, et al.	250	567	-	
	AI	4	+	+	+	+	-	7	2	-	6/82	Ku, et al.	340	146.3		
	AJ	4	十	+	+	+	+	3	4	4/19		Allerton	324	225		
	AK	4	13	8	10	نا						DOCUMENTS				
		_						FUI	KEI	1				.ss SUBCLAS	TRANS	ATIO
1		1		DC	симе	NT NU	ABER	_	_	+-	DATE	COUNTRY	CLA	3000030		
	A	L	T			\dashv	_		_	+-			+	_		Γ
	I	м							L	_			+	_		Γ
	1	N						_	L				-+		1	T
-	-	10		\neg					L				-	_	_	T
-	-	AP			•											
-				OT	HER	DOC	UM	ENT	S (Includi	ng Au	thor, Title, Date, Pertin	ent Pages	, Etc.)		
		AR		"UK Beh:	ROP	's To	st D	ata I	Base	Mark ners",	eting F Chain	Program Electronic Cour Store Age Executive, S	oning Tr eptember	acks Buying , 1987.		_
-	-			-		. Cto	C	onv	Air	lines V	Vith F	requent Flyer Bonuses",	Wall Str	eet Journal		
		AS	_	3 Si	ar, É	aster	n, A	ugus	st 7,	1986.						
		ΑT														
-												DATE CONSIDERI	ED			

EXAMINER *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

					^									116	٦
ORM PTO-1449 REV. 7-80)					U.S	DEPAI	RTMEN ND TRA	OF CO	MMERCE K OFFICE	ATTY.	DOCKET NO. 065525.0121	SERIAL	NO. 08/935,	110	4
REV. 7-80)	FORMA	TIO	N D15	CLC	SUR	E Cľ	TATI	ON		API	PLICANT David W. Dea	aton, et a	l		4
		(Use	several :	sheets II	necessar	,,				FILIN	IG DATE 09/22/97	GROUI	2781		4
											CUMENTS				4
								J.S. 1		- 1	NAME	CLASS	SUBCLASS	FILING DAT	E TE
*EXAMINER INITIAL			_	DOCUM	ENT N			<u> </u>	4/26/8		Wisner	382	64		-
	AA	4	3	8	1	4	9	4			Toyama	382	7		
	AB	4	3	9	9	5	5	3	4/16/8		Nunley, et al.	364	900		_
	AC	4	4	0	4	6	4	9	9/13/		Basset, et al.	235	382		
	AD	4	4	3	9	6	17	10	3/27/		Hanna	382	7		
	AE	14	4	4	1	12	10	4	4/3/8		Weinstein	235	380		
	AF	4	4	5	3	10	17	4	6/5/8		Rohrer	382	7		
	AG	4	5	1	10	6	+	15	4/9/		Cain	382	7		
	AH	4	5	12	3	_	+	+0	+		Nally, et al.	382	7		
	AI	14	5	14	-17	8	+	_	+	15/85	Granzow, et al.	235	379		
	AJ	14	16	5 1	4	-	+	\neg	+	14/86	Dobbins, et al.	235	379		
	AK	4	1 0	5 3	2	8				9/86	T DOCUMENTS				
								FOR	EIGN	ATEN	T DOCUMENT			TRANS	ATION
	١	1		D	OCUME	NT NU	MBER		\bot	DATE	COUNTRY	CLA	SS SUBCLA	is TES	T
-	A		T									+	+		
-	-+-	м	_			T			\bot				-	-	+
-	A	_	1	_								+			+
-	_	0	\neg											+-	+
-		AP													
-		VF 1		OT	HER	DOC	UMI	ENTS	(Includ	ing A	uthor, Title, Date, Pertine	ent Pages	, Etc.)		
-	$\neg \tau$			"S.	& H.	Saffe	r Rev	vard	Frequen	t Shop	pers", Advertising Age,	March 16	i, 1987, p.2	2.	
	- 1	AR		1											
		AS		1							e Ground", Dairy Foods,				
-		AT	-	•G	iant t	o Tes	st Sup	erma	rket Cas	sh Reb	ates", Washington Post, J	June 14,	1989, pp. A	.1, A32.	
		AI		_							DATE CONSIDERED				
EXA	MINER											nformance and	not considered. In	clude copy of this f	orm with

					\sim							\neg		116		1
EM PTO-1449					U.:	DEPA	RTMENT ND TRA	OF CO	MMERCE K OFFICE	ATTY. I	DOCKET NO. 065525.0121	SERIAL	NO.08/935	110		4
M PTO-1449 V. 7-80) IN	FORM/	TIO	N DI	SCL	SUF	E CI	TATI	ON		APP	LICANT David W. De	eaton, et a	١.			4
		(Use	several	sheets it	necessa	,,				FILING	DATE 09/22/97	GROU	2781			4
										1	UMENTS					\dashv
								J.S. I		1	NAME	CLASS	SUBCLASS	IF A	LING DATI	TE
EXAMINER INITIAL				DOCU	MENT N	1		5	7/7/87	$\overline{}$	Tateisi, et al.	235	379	4		\dashv
	AA	4	6	7	8	8	9	-	2/2/88	-+	Mindrum, et al.	364	401	4		\dashv
	AB	4	7	12	3	12	1	2	10/4/8		Но	382	7	+		_
	AC	4	7	17	6	10	2	1	3/7/8		Lord, Jr.	235	379	4		
	AD	4	8	+	10	8	16	6	3/20/		Off, et al.	364	405	_		
	AE	4	9	+1	+°	16	17	7	10/1		Lafevers, et al.	235	61.11	4		
	AF	4	10	5	+	17	13	15	3/6/		MacIntyre	340	146.3	+		
	AG	14	+1	+	+	+	+	+	+		Warthan, et al.	382	64	+		
	AH	4	+	+	+	_	+	+	+-	15/85	Cummins	346	9	\dashv		
	AI	+	-	+	+	\neg	+	+	_	1/88	Barre, et al.	382	7	4		
	AJ	+	+	-+	-+	+	-	-+	+-	0/89	will	382	7			
	Al	K	4	7	9	7					DOCUMENTS				TRANS	
	_	1						TOR			1	CL/	ss subci	ASS	YES	NO
		_			осим	ENT NU	MBER		+-	DATE	COUNTRY					_
	A	L	_		_	\dashv	-+	-	-		-					1_
		м				\dashv	\dashv	\dashv	+		-					4
		AN.		_	_	-	\dashv	-	-							1
		AO	_	<u> </u>	├	<u> </u>	\vdash	_	\vdash							1_
		AP			<u></u>	L_		L	. Gashid	ing All	thor, Title, Date, Pertin	nent Pages	, Etc.)			
_			ι –	10	THE	DOG	CUM	ENI:	Direct M	(arketii	ng, Volume 53, No. 9,	page 52,	anuary 19	91.		
	- 1	AR		\ "Q	uake	's Di	rect F	ın ,	Direct iv							
		AS														
-			+	+												
		AT				3					DATE CONSIDERED					
- 1											9; Draw line through citation if not in					_

					_	_							$\overline{}$						1
					_	U.S.	DEPAR	TMENT		MMERCE COFFICE	ATTY.	DOCKET NO. 065525.0121		SERIAL N	0.08	935,116			+
FORM PTO-1449 (REV. 7-80)	FORM	ATIO	NC	DIS	cro	SURI	E CI	ITAT	NC		APF	PLICANT David W. De	aton						4
		(t	isc st	veral sh	eets II :	ecessary	•				FILIN	IG DATE 09/22/97		GROUP	278	1			4
											- DOC	CUMENTS							4
					_				J.S. J		- 1	NAME	c	LASS	SUBC	LASS	FILING IF APPR	OPRIAT	E
-EXAMINER		L			юсим	ENT N	JMBER			DAT		Abramovitz, et al.	3	82	59				\dashv
	AA	4	1	8	0	9	3	5	1	2/28/8		Nichtberger, et al.	3	64	401				\dashv
	AB	14	1	8	8	2	6	17	5	11/21		Wilber, et al.	7:	382	13	_			\dashv
	AC	14		8	9	7	8	8	10	1/30/		Humble	1	364	40	1			\dashv
	AD	Ŀ	٠	9	4	9	12	5	16	8/14/		Kehnemyi, et al.	T	364	40	1			\dashv
	AE	\prod	4	9	7	5	8	14	+1	12/4			1	364	40	08	_		\dashv
	AF		5	0	1	0	14	8	15	4/23		Bigari Mazumder	7	382	7		_		_
	AC	;	5_	0	1	4	13	12	14	_		-	7	235	3	79			
	Al	4	5	0	5	3	10	0	4	_	1/91	Carlson, et al.		364	14	101			
	A		5	0	٤	5 3	4	2 1:	1	-	1/91	Peach, et al.		382	T	11			
	A	J	5	0	نك	5 4	4	0	2	2 10	/1/91	LaCaze			1				
	A	ĸ		L	\perp	\perp	\perp					CCUMENTS							
									FOR	EIGN P	ATEN	T DOCUMENTS					- 1	TRANS	ATION NO
						осим	ENT NU	MBER			DATE	COUNTRY		CLA	ss	SUBCLASS	+	ES	
-	-+		t	Т	寸	T	1							+-	\dashv		+		
-	-+	AL	+	+	7									+-	-		+		\vdash
-	-+	AM	+	+	-	\neg								+			十		\vdash
-	-+	AN	+	-		\vdash	\vdash							+		-	十		T
-	-+	ΑO	\neg	\dashv	_	-	\vdash	T								<u> </u>			
-		AP			<u>۔</u>	CHEE	2 DO	CUM	ENT	S (Inclu	ding A	author, Title, Date, Pert	inent	Pages	, Etc	2.)			
-		_	T	_	٦	1112													
1		AJ	2		١.														
		Γ			Γ														
		^	s 	_	1				_										
		١,	т																
1		Ļ	_		_							DATE CONSIDERED				nsidered. Inc			form with
1 -	VAMINER														not co	asidered. Inc	lude copy	otunit	v

			_			U.S.	DEPAR	TMENT ID TRA	OF CO	MMERCE K OFFICE	ATTY.	DOCKET NO. 062-25.0121	SERIAL	NO.0	8/935,11	6	4
RM PTO-1449 N. 7-80)	FORM	TIC	NC	DIS	cro	SUR	E CI	TATI	ON		APE	PLICANT David W. De	aton, et a	d			4
		a	Jsc se	veral sh	neets if F	ecessary)				-	IG DATE 09/22/97	GROU		81		4
									10	DATEN	T DOC	CUMENTS					\dashv
		_		_						DA	- 1	NAME	CLASS	su	BCLASS	FILING DATE OF APPROPRI	ATE
EXAMINER INITIAL		_	_		OCUM			-	12	12/3/		Doyle, Jr., et al.	364	40	1		
	AA	5	+	0	7	0	4	5	2	2/25		Finch, et al.	235	37	5		
	AB	5	4	0	9	1	6	3	4	11/1		Murphy, et al.	235	41	37		
	AC	14	4	5	5	4	4	4	6	+		Stepien	364	7	0		
	AD	14	니	6	7	0	8	5	3	6/2/		Lemon, et al.	364	4	01		
	AE	4	4	6	7	4	10	14	+	+		Bado, et al.	364	1	100		
	AF	1	4	7	0	3	14	12	+3	+	27/87	Yorozu, et al.	364	1	401		
	AG	1	4	7	2	12	10	5	14	+	6/88	Cohen, et al.	364	T	401		
	AH	Ц	4	7	5	10	+1	+1	+	+	/88	Johnsen, et al.	235		383		
	AI		4	7	9	1	12	1.	+	_	/13/88	Wolfberg, et al.	364	4	401		
	AJ		4	8	8	15	1	5 1	+	-	/5/89	Tai	36	4	401		
	Al	ĸ_	4	9		1	3 1		5		13/90	T DOCUMENTS					
			_						FOR	EIGN	AIEN	Document			SUBCLAS	TRAN	SIATIS
	- 1		1		D	CUME	NT NUI	MBER		\dashv	DATE	COUNTRY	CL	ASS	SUBCLAS	1	T
		L	T	T	T	1		_	_	_			+		 	1	T
	-+	M	T	T												1	T
		AN	T	1						1			+		+		T
-	-	AO	t	1						\sqcup			-+		+-	_	T
-	-+	AP	+	1					L					. F			
				_	от	HER	DOG	CUM	ENT	S (Inclu	ding A	uthor, Title, Date, Pertin	ent Page	8, E			
			T														
_	_	AR	+	_					_								
		AS	,														
		A.	T														
		Ľ			1_							DATE CONSIDERED O9: Draw line through citation if not in o					

mo 1449				_	_	U.S.	DEPAR	TMEN D TRA	OF OF	COMM ARK OI	ERCE FFICE	ATTY. D	OCKET NO. 065-25.0121	SERIAL	NO.08/93	35,116		4
RM PTO-1449 EV. 7-80)	ORMA	TIO	N D	ISC	cLos	SURI	CI	ATI	ON			APPI	LICANT David W. De	eaton, et a	1.			4
		(Us	sever	al she	ets if n	ecessary	•				- +		DATE 09/22/97		2781			
				_						DA"	TENT I	DOCU	UMENTS					
									٠.٥.	T	DATE		NAME	CLASS	SUBCLAS	ss	FILING DATE IF APPROPRIA	TE
EXAMINER INITIAL			Γ-	Т	\neg	NT NU		_	<u>_</u>	+,	/10/90	1	McCarthy	364	405	4		
	AA	4	9	+	4	1	0	9	0	+	2/12/8	_	Natarajan	364	401	_		_
	AB	4	8	4	8	7	2	0	7	+	04/16/9	-	Taussig et al.	235	383	3		
	AC	10	4	0	8	5	1	8	+	03/10/9	\neg	Harman et al.	235	381	<u>.</u>		_	
	AD	5	10	4	9	5	1	9	+5	+	07/07/9		Rando et al.	235	37:	5		
	AE	5	4		2	8	5	12	+	-+		\neg	Off et al.	364	40	1		_
	AF	5	1	1	7	3	8	15	+	1	12/22/		Pruchnicki	364	40)1		
	AG	5	1	1_	8	5	6	19	+	5	02/09/		Von Kohorn	358	8	36		_
	AH 5 2 4 9 0 4									3	09/28		Marshall	364	. 4	01		
	AI 5 2 4 3 5 5										09/14		Fernandes et al.	395	5 2	75		
										5	10/12		Notess	36	4 5	550		_
	AK		5	2	5				5_1	2	10/05		DOCUMENTS					
		_		_					FO	REIC	JN PA	LEIVI	Joseph			-01 150	TRANS	ΔTI
	- 1	- 1			DC	CUME	NT NU	(BER	_		D	ATE	COUNTRY	cu	iss Su	BCLASS	1	Γ
	1	L		Γ			\perp	_	_	┡	1-			-	-			Γ
	A	м					\perp	_		\vdash	4			\dashv	+			Γ
	A	N		T					_	1	-			-+	-			Γ
	1	10		I		`.			_	+	4-			-+	\dashv			Ι
		AP							L	上				L Doge	e Ftc.)			Ξ
					OTI	IER	DOC	UMI	ENT	rs (Includir	ng Au	thor, Title, Date, Perti	nem rage	<u>,</u>			
		AR																_
-	-		\dagger	1				_					5.					
_	-	AS	+	4														
1	AT																	

*EXAMINER: Initial if citation considered, whether or communication to applicant.

				_	~					1	оскет NO. 0655.0121	SERIAL	NO 08/935,1	_of_13 16	
RM PTO-1449 EV. 7-80)					. U.S PA	E CL	TATI	OF CO	OMMERCE IX OFFICE	1					7
INF	ORMA	TION	DIS everal si	heets if	MORESSAL MORESSAL	,E С1 9)		•••		APPI	LICANT David W. De				7
						•				FILING	DATE 09/22/97	GROUP	2781		-
								1 8	PATEN	T DOC	UMENTS			EU ING DAT	
	—т						<u>`</u>		DA	- 1	NAME	CLASS	SUBCLASS	FILING DAT IF APPROPRIS	TE
EXAMINER INITIAL	-	-т				UMBER	6	4	09/14		Oyama	235	379		\dashv
	AA	5	2	4	5	1	1	-	1						\dashv
	AB	\vdash	-	l-	├	+-	+-	5	04/2	5/89	Humble	235	383		_
	AC	4	8	2	5	10	4	8	+	3/89	Humble	235	383		
	AD	4	8	3	3	3	10	+°	103/2	3102			1	 	
	AE	1	1	+	+	+	+	+	+					+	
	AF	1	1	1	+	+	╁	+	+-						
	AG	1	1	+	+	+	+	+	+-	17/02	Kagami, et al.	364	401		
	AH	5	2	13	1	-	_	+	_	17/93	Burton, et al.	364	406		
	AI	5	10	1 2	1	5 1	-	-	-	/18/91	McCarthy	364	405		
	AJ	5	4	4	4	7	-+	-	-	/26/92	McCarthy	364	405		
	AK	يا	1	2	0	2	8	2		1/13/93	T DOCUMENTS				
								FOF	REIGN	PATEN	DOCUMENTS				ATION
	1	1			OCUM	ENT NU	MBER	_	\perp	DATE	COUNTRY	CL	SS SUBCLA	33	T
-	1		T	T								-			
-		M	7									-+	+	_	T
-		N	_									-+			1
-	-	0	\neg						\Box			-+	-+-	_	T
-	-+			Т					\Box						
-		AP		0	THE	R DO	CUM	ENT	'S (Inch	iding Au	nthor, Title, Date, Pertir	ent Page	s, Etc.)		
-	$\neg \tau$	_	Г	Ť											
	- 1	AR	1	1											
-							•								
		AS													
		AT													
-		_									DATE CONSIDERED 99; Draw line through citation if not in o				form wit
1	MINER											onformance an	d not considered. In	nclude copy of this	DATE: WE

M PTO-1449 V. 7-80)					U.S. PATI	DEPAR ENT AN	TMENT D TRAD	OF CO	MMERCE OFFICE	ATTY.	DOCKET NO. 065525.0121 PLICANT David W. De		NO. 08/935,		
IN	FORMA	AOIT.	I DIS several si	CLO	SURI	CIT	ATIC	N			IG DATE 09/22/97		2781		
							U	.s. F	ATENT	DOC	CUMENTS	CLASS	SUBCLASS	FILING IF APPRO	DATE
EXAMINER INITIAL				осим	ENT NU	MBER		4	DATE	-	NAME	340	146.3D		
INITIAL	AA	3	9	4	9	3	6	3	04/06/	76	Holm	340	146.3C		
	AB	4	2	0	1	9	7	8	05/06/	80	Nally	364	401		
	AC	4	7	9	9	1	5	6	01/17	/89	Savit et al.	235	375	1	
	AD	4	9	3	3	5	3	6	06/12	/90	Lindemann, et al.	+	550	+	
	AE	4	9	8	2	3	4	6	01/01	/91	Girouard, et al.	364	7	+	
	+	5	0	14	0	2	2	6	08/13	3/91	Elischer, et al.	382	_	+	
	AF	5	+	7	17	8	0	5	12/3	1/91	Tan	382	17	+	
	AG	+3	+	+-	+	10	1	1	04/0	6/83	Deaton, et al.	382	7	+	
	AH	+3	+	+	+	+	T	T				+-	+	+	
	AI	+	+	+	+	+	1.	T	T			-	+-	+	
-	AJ	+	+	+	+	+	+	1							
-	Ak						1	ORI	EIGN P	ATEN	T DOCUMENTS			П	ANSLATION
-		1									COUNTRY	CLA	SS SUBÇL	- 1	
				DX	CUME	NT NUM	BER	-	+	DATE	COUNTRI				-
	A	L	4	4	+	+	+	\dashv	+						_
	Α	м	_	4	\dashv	-	\dashv	\dashv	+						
	A	N	_	\dashv	-	-	-+	\dashv							
	1	10		_	_	-	-	_	+						L
		AP									. Tid- Date Pertin	ent Pages	, Etc.)		
				от	HER	DOC	UMI	NTS	(Includ	ling A	uthor, Title, Date, Pertin				
		AR		_											
		AS													
-		AT									_				
-			1_	1_							DATE CONSIDERED				Cable Form with
1	AMINER											neformance and	not considered.	Include copy o	a unts rotati Wi

Sheet __11__ of __13__

M PTO-1449 V. 7-80)					U.S. PAT	DEPAR ENT AN	TMENT ID TRAI	OF CO SEMAR	MMERCE K OFFICE		DOCKET NO. 065525.0121		NO. 08/935,		\dashv
IN	FORMA	TION	DIS	CLO:	SURI	E Cri	AII)N		APF	PLICANT David W. De				\dashv
										FILIN	IG DATE 09/22/97	GROUF	2781		\dashv
								.s. I	ATENT	DOC	CUMENTS			TH ING DAT	TE
	ГТ				 -				DATE	- 1	NAME	CLASS	SUBCLASS	FILING DAT IF APPROPRI	ATE
XAMINER NITIAL	-+		-	OCUM	ENT NO	MOEK						-			ᅥ
	AA	\dashv	-	-	\neg	-	8	6	04/01/	89	Munakata, et al.	364	405		\dashv
	AB	4	8	2	1	1	2	4	05/25		Kaslow	235	61.11E		
	AC	3	9	5	9	6		9	11/07		Bissell, et al.	194	4R	1	
	AD	4	1	2	4	1	0	+	06/01		Manizza	206	216	-	
	AE	4	3	3	2	3	2	5	06/30		Humble, et al.	186	61		
	AF	4	6	7	6	3	14	3	05/1		Roach, et al.	235	375	1	
	AG	,	3	1	19	19	9	17	+		Dick, et al.	340	825.51		
	AH	9	11	17	19	13	+7	15	1		Daniel, Jr., et al.	455	2		
	AI	4	9	1	12	15	12	+4	11/2	0/90	Danier, 511,				
	AJ	1	1	+	+	+	+	+	+-						
	AK		\perp	\perp	\perp					TEN	T DOCUMENTS			_	
		_		_	_	_		FOR	EIGN PA	TEN	T Document		SS SUBCLA		NO
1	1	1		DC	симе	NT NUN	MBER		_	DATE	COUNTRY	CLA	SS SUBCE		
	A	L	\top			\perp	\dashv	4	\dashv						
	A	м			\perp		_	_	-			\dashv	+		
	A	N				\perp	_	_	-			-			T
-	A	0										\dashv	_		
	1	\P										ant Pages	Ftc.)		
				от	HER	DOC	UMI	ENTS	(Includ	ing A	uthor, Title, Date, Pertin	iciii rages	, 2		
			1												
L		AR													
		AS				`									
-		AT													
- 1				1_							DATE CONSIDERED O9; Draw line through citation if not in c				
-															

				^	_	Application No.	App	ભ(s wid ∨) V. Deat	on, et	al.		
PTO-	1449	9	`	` au-4:an		08/935,116	108		Art Unit	Filing D	ate		-
In	fori	nati	on Disclosu	re Citation		Docket Number		2781		09/22			1
		ir	an Applicat	1011		065525.0121		210		L			7
					u	.S. PATENT DOCUMENT	8			SUBCLA	88	ILING DAT	E
\neg		no	CUMENT NO.	DATE		NAME		CL	ASS	3000	-		
+		-	5,237,620	08/17/93		Deaton, et al		+-			-		\neg
+	В	+-	5,305,196	04/19/94		Deaton, et al.		+			$-\dagger$		
\dashv	c	+-	5,327,508	07/05/94		Deaton, et al.		-					\neg
+	<u>-</u>	+	5,388,165	02/07/95		Deaton, et al.		+			-+		\neg
\vdash		+	5,353,218	10/04/94		De Lapa, et al.		+		├			\neg
Н	E	+	5,430,644	07/04/95	T	Deaton, et al.		-		├			\exists
\vdash	G	+	5,448,471	09/05/95	T	Deaton, et al.		-		+			\neg
-	H	+	5,592,560	01/07/97	T	Deaton, et al		+		+-			
-	+	+	5,621,812	04/15/97	T	Deaton, et al		_		+			
-	+	-	5,638,457	06/10/97	T	Deaton, et a	l	-		+		+	
+	╀	<u>,</u>	5,642,485	06/24/97	T	Deaton, et a	l			+-		-	
\vdash	+	$\frac{1}{1}$	5,644,723	07/01/97		Deaton, et a	ıl.	\rightarrow		+		+	
\vdash	+	M	5,649,114	07/15/97	, T	Deaton, et a							
-	_	M 1	0,040,111			FOREIGN PATENT DO	CUMENTS	·		T^-		TRANSI	ATION
1	T	1	DOCUMENT NO	DATE		COUNTRY			CLASS	SUB	CLASS	YES	NO
H	+	N	EP0511463A	11/04/9	2	EPC				+			
ł	+	0	EP0512509A		92	EPC				+		+	T
ŀ	1	P								+			T
1	-	Q							-	+			T
	Н	R											
	\vdash	Ь—				NON-PATENT DO	UMENTS	Pertine	nt Pages)				DATE
	\vdash	Π				luding Author, Title, So	time site (D)	rogran	ns" and i	Checko	ut	01	/1991
		s	"Catalina Ma Direct", Poin	rketing Unve t of Scan - Ti	ils N he N	ew Supermarket Con ewsletter of Electronic	Market	ing, p	p. 1-2. larketing	Corpor	ation,	09	9/11/9
		T	"Frequency presented a	Programs: C t The Marketi	ashi ing Ir	ng in on Promotions, estitute, pp. 1-38	tronik V	ol 40	No. 23.	pg. 42-	45 (wit	1	1/12/9
		T	"Der Glaese English Tra	erne Verbraud nslation)	cher,	by E. Schmidt, Elec	uoiiik, v					<u> </u>	
	1	T					DATE CO	NSIDER	ED				
	-	EXAM	INER			Ì							
				×.		nether or not citation is in y of this form with next c							

				_			À		Page 13 of	끅
					Application No.		h(s)			١
-14	49				08/935,116	Da	avid W. Dea	aton, et al.		1
nfo	rm	atio	n Disclosur	e Citation	1					4
		in a	an Applicat	ion	Docket Number		Group Art Unit	Filing Date	_	- 1
					065525.012	1	2781	09/22/97	1	- 1
					065525.012	•				\dashv
							l			_
					U.S. PATENT DOCU	MENTS	CLASS	SUBCLASS	FILING DA	TE
_			CUMENT NO.	DATE	NAME		CLASS			
1	-		5,659,469	08/19/97	Deaton, e	t al.			+	\neg
\perp	4		5,659,403					├ ──	+	\neg
1	<u>~</u>							+	+	_
Ŀ	x							+		
\perp	Y	_						+	+	
1	z	1			1				+	
	AA	1		<u> </u>					+	
I	вв	1		+	1				+-	
	cc	1							+	
	DD	4		+					+-	
	EE	1		+						
	FF								-+-	
	G	3		+						
L	Н	н			FOREIGN PATEN	T DOCUMENTS	B		TRANS	ATIO
L							CLAS	S SUBCLA	SS YES	INC
1	1	- 1	DOCUMENT NO	. DATE	cou	NTRY			-1-0	+=
L	1	_							-	+
1		11								+
Γ	T	IJ								4
T	1	кк								
1	+	LL								\perp
+	+	мм		T						
H	_1		l		NON-PATEN	T DOCUMENTS	5	•\		DATE
+	-		Γ	DOCUMEN	NT (including Author, Titi	e, Source, and	Pertinent Page	Dublish	ina	07/87
1	\dashv		 	Coupons" by	David Goldsmith, Ta	rget Marketir	ng, North Ame	erican Publisi	9	
١		NN	"Electronic C	Joupone , by			Delocas	PR Newswi	re. (06/16/
١	-	00	"Catalina M	arketing Cort	p. Outmaneuvers Citio	corp POS", N	lews Kelease	, - 10 140110111		
	1	00	Catalina		minals, A Super Mark	eting Device	, by Carole S	ugarman, Th	e '	05/28
	Γ	PP	"In-Store C	omputer Terr	minals, A Super Mark	cung Dovies				
		1 _	Washington	i FUSI.		DATE CO	NSIDERED			
	L					1	10/01	/2010		
	E	XAMI	NER			1	10/01			
	1		/Raquel Alvare	z/	red, whether or not citation de copy of this form with t	i- i- conforma	in AMED	s 609 Draw li	ne through cit	ation if